

## Nigel Chapman Digital Multimedia

This text deals with signal processing as an important aspect of electronic communications in its role of transmitting information, and the language of its expression. It develops the required mathematics in an interesting and informative way, leading to confidence on the part of the reader. The first part of the book focuses on continuous-time models, and contains chapters on signals and linear systems, and on system responses. Fourier methods, so vital in the study of information theory, are developed prior to a discussion of methods for the design of analogue filters. The second part of the book is directed towards discrete-time signals and systems. There is full development of the z- and discrete Fourier transforms to support the chapter on digital filter design. All preceding material in the book is drawn together in the final chapter on some important aspects of speech processing which provides an up-to-date example of the use of the theory. Topics considered include a speech production model, linear predictive filters, lattice filters and cepstral analysis, with application to recognition of non-nasal voiced speech and formant estimation. In addition to course requirement for undergraduates studying electrical engineering, applied mathematics, and branches of computer science involving such signal processing as speak synthesis, computer vision and robotics, this book should provide a valuable reference source for post-graduate research work in industry and academia. An elementary knowledge of algebra (e.g. partial fractions) is a prerequisite, and also calculus including differential equations. A knowledge of complex numbers and of the basic concept of a function of a complex variable is also needed. Deals with signal processing as an important aspect of electronic communications in its role of transmitting information, and the language of its expression Topics considered include a speech production model, linear predictive filters, lattice filters and cepstral analysis, with application to recognition of non-nasal voiced speech and formant estimation

In 1935, when a small company in Coventry, England, launched a sporting saloon (i.e., sedan) called the Jaguar SS, it set in motion an inexorable process that would lead to Britain's most beloved line of high-performance automobiles. The Complete Book of Jaguar covers the SS and all of the Jaguar's subsequent production models, from the original SS Jaguar to today's F-Type sports cars, F-Pace SUV, X-Type sedans, as well as concept cars. As with other books in the Complete Book Series, author Nigel Thorley organizes the content chronologically with entries for each year. Narratives for each discuss the cars and technology, while spec tables highlight key technical and performance specifications. Originally begun by a couple of motorcycle enthusiasts—William Lyons and William Walmsley—as a firm called the Swallow Sidecar Company, Jaguar would become one of the world's most celebrated automakers. In England's bleak postwar years, Jaguar became a shining star—first with its XK120, followed by the XK140 and XK150. Sporting sedans like the Mark 2 and Mark X set the bar for luxury four-door transport in the '50s and '60s. Then Jaguar stunned the world with the achingly beautiful E-Type in 1961, a genuine 150 mph super sports car. Along the way, the company competed on road courses around the world, going head to head with greats like Ferrari and Aston Martin. Though Jaguar lost its way periodically in the modern era, it has bounded back stronger than ever in the twenty-first century with a strong lineup, including the new F-Type sports car and F-Pace SUV. The Complete Book of Jaguar is the essential guide to this important chapter in the history of sports and luxury automobiles.

This textbook introduces the “Fundamentals of Multimedia”, addressing real issues commonly faced in the workplace. The essential concepts are explained in a practical way to enable students to apply their existing skills to address problems in multimedia. Fully revised and updated, this new edition now includes coverage of such topics as 3D TV, social networks, high-efficiency video compression and conferencing, wireless and mobile networks, and their attendant technologies. Features: presents an overview of the key concepts in multimedia, including color science; reviews lossless and lossy compression methods for image, video and audio data; examines the demands placed by multimedia communications on wired and wireless networks; discusses the impact of social media and cloud computing on information sharing and on multimedia content search and retrieval; includes study exercises at the end of each chapter; provides supplementary resources for both students and instructors at an associated website.

Back home after a trip abroad, Count Alucard, the vegetarian vampire, is surprised to find a stranger living in his castle. This turns out to be none other than Freddie, the Count's long-lost cousin. 8-10 yrs.

Fundamentals of Multimedia

Poems

New Realities in Foreign Affairs

A Companion to Digital Literary Studies

Water Resources

Digital Multimedia

Multimedia Systems discusses the basic characteristics of multimedia operating systems, networking and communication, and multimedia middleware systems. The overall goal of the book is to provide a broad understanding of multimedia integrated manner: a multimedia application and its user interface must be developed in an integrated fashion with underlying multimedia middleware, operating systems, networks, security, and multimedia devices. Fundamental characteristics of distributed communication systems are presented, especially scheduling algorithms and other OS supporting approaches for multimedia applications with soft-real-time deadlines, multimedia file systems and servers with their decision algorithms, scheduling and buffer management, multimedia communication, transport, and streaming protocols, services with their error control, congestion control and other Quality of Service aware and adaptive algorithms, synchronization services and group communication with their group coordinating algorithms and other distributed services.

Find a Perl programmer, and you'll find a copy of Perl Cookbook nearby. Perl Cookbook is a comprehensive collection of problems, solutions, and practical examples for anyone programming in Perl. The book contains hundreds of rigorously researched thousands of examples ranging from brief one-liners to complete applications.The second edition of Perl Cookbook has been fully updated for Perl 5.8, with extensive changes for Unicode support, I/O layers, mod\_perl, and new technologies from the previous edition of the book. Recipes have been updated to include the latest modules. New recipes have been added to every chapter of the book, and some chapters have almost doubled in size.Covered topic areas include: Manipulating strings and hashes Pattern matching and text substitutions References, data structures, objects, and classes Signals and exceptions Screen addressing, menus, and graphical applications Managing other processes Writing secure scripts Client-server programming with mail, news, ftp, and telnet CGI and mod\_perl programming Web programming Since its first release in 1998, Perl Cookbook has earned its place in the libraries of serious Perl users of all levels of expertise by providing practical and mini-tutorials addressing the challenges that programmers face. Now the second edition of this bestselling book is ready to earn its place among the ranks of favorite Perl books as well.Whether you're a novice or veteran Perl programmer, this Edition to be one of the most useful books on Perl available. Its comfortable discussion style and accurate attention to detail cover just about any topic you'd want to know about. You can get by without having this book in your library, but you won't want to.

Never HIGHLIGHT a Book Again Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780872893795. This item is printed on demand.

Bulletproof SSL and TLS is a complete guide to using SSL and TLS encryption to deploy secure servers and web applications. Written by Ivan Ristic, the author of the popular SSL Labs web site, this book will teach you everything you need to know to protect your servers from eavesdropping and impersonation attacks. In this book, you'll find just the right mix of theory, protocol detail, vulnerability and weakness information, and deployment advice to get your job done: - Comprehensive coverage of the ever-evolving Internet PKI, with updates to the digital version - For IT security professionals, help to understand the risks - For system administrators, help to deploy systems securely - For developers, help to design and implement secure web applications with the right depth when details are relevant - Introduction to cryptography and the latest TLS protocol version - Discussion of weaknesses at every level, covering implementation issues, HTTP and browser problems, and protocol vulnerabilities - Coverage of BEAST, CRIME, BREACH, Lucky 13, RC4 biases, Triple Handshake Attack, and Heartbleed - Thorough deployment advice, including advanced technologies, such as Strict Transport Security, Content Security Policy, and pinning - Guide to using certificates and to create and run a private certification authority - Guide to using OpenSSL to test servers for vulnerabilities - Practical advice for secure server configuration using Apache httpd, IIS, Java, Nginx, Microsoft Windows, and Linux

How to Keep Your Relationship Going When You Are Tired of Trying

Happily After All

Multimedia Systems

The Humiliation of Russia's Intelligence Services

A Complete Introduction

Advances in Microbial Physiology

**A new edition of the bestselling book that covers the basic principles of digital multimedia Digital multimedia combines text, graphics, video, animation, sound, and other components and presents endless options and potential for computer users. This new edition of a perennial bestseller serves as an ideal foundation to the basic principles of each media type and describes their digitization and the possibilities that exist when different media elements are combined. Offering completely revised and rewritten material, the book features an emphasis on Web/Flash and provides in-depth coverage of MPEG4 and DVD in accordance with current trends. Offers a clear, easy-to-understand introduction to digital multimedia and examines the elements that comprise it, including text, graphics, video, animation, sound, and more Walks you through the fundamentals and basic principles of digital multimedia Looks at vector graphics, bitmapped images, hypermedia, interactivity, accessbility, and scripting Explores the possibilities that exist when various media are combined With this new edition by your side, you'll quickly discover how to make the most of every aspect of digital multimedia!**

**Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780470512166 .**

**Moderne Diplomatie wirkt heute in viele Bereiche des modernen Lebens hinein. Sie ist zugleich selbst neuen Einflüssen ausgesetzt. Faktoren, die unsere Gesellschaften verändern, verändern auch unser Regierungshandeln, auch in der Außenpolitik, seien es Digitalisierung, emotionalisierte Sensibilitäten unserer Öffentlichkeiten oder nicht-staatliche internationale Akteure.**

**Derartige Entwicklungen müssen von der Diplomatie aufgenommen werden, damit sie weiter als Instrument einer Regierung funktionieren kann. Regierungen sollten Wege finden, zwischen den neuen Bedürfnissen der Gesellschaft und den Notwendigkeiten legitimen Regierungshandelns zu vermitteln. Das Ziel sollte sein, als souveräner Staat handeln zu können und zugleich das Potential der tiefgreifenden gesellschaftlichen Veränderungen zu nutzen. Mit Beiträgen von Volker Stanzel, Sascha Lohmann, Andrew Cooper, Christer Jönsson, Corneliu Bjola, Emilie V. de Keulenaar, Jan Melissen, Karsten D. Voigt, Kim B. Olsen, Hanns W. Maull und R. S. Zaharna**

**A short book in the "Web Security Topics" series, by the well-known authors Nigel and Jenny Chapman. Web applications are often entrusted with sensitive data which must be protected in transit between the Web browser and server to prevent its interception. Networks, especially wireless networks, are susceptible to eavesdropping, and precautions must be taken to ensure that it is not possible to read or interfere with data in the event of interception. Care must also be taken that data goes to its intended destination and is not waylaid en route. Written for professional and student Web developers, this little book provides a clear, non-mathematical introduction to the essentials of cryptography and to the protocols used for securing communication on the World Wide Web, specifically TLS/SSL and HTTPS. The examples focus especially on the requirements of small e-commerce sites. Short working programs written in JavaScript/Node.js are provided throughout the book and via the companion site websecuritytopics.info. Topics covered include the encryption and decryption of data, the principles underlying ciphers such as DES and AES, message authentication using SHA and HMAC, the use of OpenSSL for encryption and hash computation, public key cryptography and certificates and digital signatures. The TLS/SSL protocol is described in some detail together with its use in HTTPS, the secure version of HTTP used to safeguard sensitive Web sites. Clear key points provide useful summaries at the end of each section, and technical terms are defined in a 14-page glossary. A mail-in form at the back of the book enables every purchaser to claim a free PDF copy from the publisher.**

**Every Model Since 1935**

**Five Cultural Geographies**

**Chapman Piloting & Seamanship 69th Edition**

**A Web Developer's Guide to Secure Communication**

**Death Leap**

**Tobacco**

This book arises out of an ESRC project devoted to an examination of the economic, social and cultural impacts of the service class on rural areas. The research was an attempt to document these impacts through close empirical work in a set of three rural communities, but something happened on the way. The authors found that the rural became a real sticking point. Respondents used it in different ways – as a bludgeon, as a badge, as a barometer – to signify many different things – security, identity, community, domesticity, gender, sexuality, ethnicity – nearly always by drawing on many different sources – the media, the landscape, friends and kin, animals. It became abundantly clear that the rural, whatever chameleon form it took, was a prime and deeply felt determinant of the actions of many respondents. Yet it was also clear that to the authors they possessed no theoretical framework that could allow them to negotiate the rural to deconstruct its diverse nature as a category. Rather each of the extended essays in the book is an attempt by each author to draw out one aspect of the rural by drawing on different traditions in social and cultural theory.

What accounts for the persistence and spread of "commoning," the irrepressible desire of people to collaborate and share to meet everyday needs? How are the more successful projects governed? And why are so many people embracing the commons as a powerful strategy for building a fair, humane and Earth-respecting social order? In more than fifty original essays, Patterns of Commoning addresses these questions and probes the inner complexities of this timeless social paradigm. The book surveys some of the most notable, inspiring commons around the world, from alternative currencies and open design and manufacturing, to centuries-old community forests and co-learning commons – and dozens of others. David Bollier (www.bollier.org) is an American author, activist and independent scholar who has studied the commons for nearly twenty years. Silke Helfrich (commonsblog.wordpress.com) is a German author and independent activist of the commons who blogs at www.commonsblog.de, and cofounder of the Commons-Institut in Germany. With Michel Bauwens, Bollier and Helfrich are cofounders of the Common Strategies Group. For more information, go to the book's website, Patterns of Commoning (www.patternsofcommoning.org)

Simply the best introduction to all aspects of the design and development of successful Web sites. As the World Wide Web has matured, the need for high quality education in all aspects of Web design has become widely acknowledged. This book is a core text for undergraduate and masters courses that provides a complete introduction to every aspect of the building of Web pages and Web sites. A complete understanding of the basics of all aspects of Web design is essential to the development of good practice. Starting from a review of Web experiences, the text provides a deep and thorough introduction to Web technology, markup, stylesheets, Web graphics, Web animation and embedded video, client-side scripting, Web applications, usability, accessibility, page design and site design. At all times, the focus remains on good practice, underpinned by sound principles, in the context of the real World Wide Web. Full coverage of the essential technologies is provided: HTTP, XHTML, CSS, Javascript and the DOM, and the use of Web Standards is emphasized throughout as an essential part of the authors' forward-looking approach. Some elementary programming knowledge is required for use of this text. Suitable for course use or self-study, this comprehensive introduction represents a complete overview of the practice of Web design, providing clear summaries and a wealth of exercises and short practical assignments, as well as a valuable survey of the most popular software tools used in Web design. An extensive glossary and a wide rage of other supplementary material are provided on the supporting Web site.

Your business reputation can take years to build—and mere minutes to destroy The range of business threats is evolving rapidly but your organization can thrive and gain a competitive advantage with your business vision for enterprise risk management. Trends affecting markets—events in the global financial markets, changing technologies, environmental priorities, dependency on intellectual property—all underline how important it is to keep up to speed on the latest financial risk management practices and procedures. This popular book on enterprise risk management has been expanded and updated to include new themes and current trends for today's risk practitioner. It features up-to-date materials on new threats, lessons from the recent financial crisis, and how businesses need to protect themselves in terms of business interruption, security, project and reputational risk management. Project risk management is now a mature discipline with an international standard for its implementation. This book reinforces that project risk management needs to be systematic, but also that it must be embedded to become part of an organization's DNA. This book promotes techniques that will help you implement a methodical and broad approach to risk management. The author is a well-known expert and boasts a wealth of experience in project and enterprise risk management Easy-to-navigate structure breaks down the risk management process into stages to aid implementation Examines the external influences that bring sources of business risk that are beyond your control Provides a handy chapter with tips for commissioning consultants for business risk management services It is a business imperative to have a clear vision for risk management. Simple Tools and Techniques for Enterprise Risk Management, Second Edition shows you the way.

Practical Statistics for Medical Research

50 Essential Concepts

An Integrated Approach

Spy Swap

The World's Wife

Practical Statistics for Data Scientists

Digital MultimediaWiley Global Education

*Along with text and graphics, images are fast becoming a generic data type for general-purpose computer systems. This poses new problems for the systems designer, who must be able to preprocess digital image data for a wide variety of video and hard copy displays. Digital halftoning, the method by which the illusion of continuous-tone images are created through the arrangement of binary picture elements, is a key component of any preprocessing. Digital Halftoning addresses the problem of developing algorithms that best match the specific parameters of any target display device. It is the first significant study of the process of producing quality images on practical computer displays. To aid the systems designer, Ulichney devises the concept of blue noise— which has many desirable properties for halftoning — and suggests efficient algorithms for its use. He also introduces new metrics for analyzing the frequency content of periodic and aperiodic patterns for both rectangular and hexagonal grids, and presents a unique "aspect ratio immunity" argument in favor of hexagonal grids. Included are several carefully selected digitally-produced images. Robert Ulichney is Principle Engineer with the Digital Equipment Corporation.*

*On Monday, 4 March 2019, Sergei Skripal and his 33-year-old daughter Yulia collapsed in the centre of Salisbury in Wiltshire. Both were suffering the effects of A-234, a third-generation Russian-manufactured military grade Novichok nerve agent. As three suspects, all GRU officers, were quickly identified, it was also established that the door handle to the Skripals' suburban home had been contaminated with the toxin. Whilst the Skripals had lived in the cathedral city for the past seven years, what Sergei's neighbours did not know was that he had once been a colonel in the Russian Federation's military intelligence service. Back in July 1996, he had been posted under diplomatic cover to Madrid where he was subsequently cultivated by Pablo Miller, an MI6 officer operating as a businessman under the alias Antonio Alvarez de Idalgo. Sergei's recruitment by Miller was one of many successes achieved by Western agencies following the collapse of the Soviet Bloc. These counter-intelligence triumphs had their origins in a joint FBI/CIA project codenamed COURTSHIP which was based on the rather risky tactic of making an approach to almost any identified KGB or GRU officer, in almost any environment – a technique known as a 'cold pitch'. It soon yielded results; within five years COURTSHIP had netted about twenty assets. Codenamed FORTHWITH, Sergei was betrayed in December 2001. Arrested in 2004, he was convicted of high treason in Russia, but was subsequently included in a prisoner swap in July 2010 and brought to the UK. The journey to the attempt on his life had begun. The Vienna spy swap was the culmination of a CIA plan to free a specific individual, Gennadi Vasilenko, who had been the Agency's key mole inside the KGB since March 1979. To acquire the necessary leverage, the FBI swooped on a large network in the United States, bringing to an end a surveillance operation, codenamed GHOST STORIES, that lasted ten years. Anxious to avoid further embarrassment over the arrests, Vladimir Putin personally authorised an exchange, unaware of Vasilenko's true status. It was only after the transaction had been completed, and two further Russian spies were exfiltrated from Moscow, that the Kremlin learned of Vasilenko's value, and the scale of the deception. For the very first time, a Russian government had been persuaded to release four traitors and send them to the West. The humiliation was complete. As Spy Swap reveals, Putin's retribution would manifest itself in a quiet Wiltshire market town.*

*The voices of Mrs. Midas, Queen Kong, and Frau Freud, to say nothing of the Devil's wife herself, startle us with their wit, imagination, and incisiveness in this collection of poems written from the perspectives of the wives of famous--and infamous--male personages. Reprint.*

*Solutions & Examples for Perl Programmers*

*Studyguide for Digital Multimedia by Chapman, Nigel*

*Bulletproof SSL and TLS*

*Digital Media Tools*

*Signal Processing in Electronic Communications*

Digital Media Tools is a clearly focussed introduction to the major software tools used for creating digital graphics, multimedia and Web pages. There are substantial chapters on each of the industry-leading applications such as Photoshop or Flash, plus an introductory chapter on the common interface elements. Readers will acquire a basic fluency with these important tools, learn what they do best and what their limitations are. The book is lavishly illustrated throughout, and files are provided on the supporting web site for students to work through all the major examples themselves. The approach is highly practical and founded in the authors' extensive experience with these tools, but also supported by a thorough understanding and explanation of the technical and theoretical issues underpinning their use. Digital Media Tools is designed to be the perfect practical companion text to the authors' latest course Web Design: A Complete Introduction. This edition brings this very successful book up to date and provides information on the latest versions of Photoshop, Flash, Illustrator and Dreamweaver, along with new coverage of Bridge. This 3rd edition introduces a wide range of new teaching and learning features both in the book itself and on the new supporting Web site [www.digitalmediatools.org](http://www.digitalmediatools.org)

"A man is dead, and Jake is the only witness to his murder. Now the hitmen are after him, Jake will need all his biking skill to survive. Can he make the Death Leap? Good quality fiction for the seriously struggling reader aged from 12-16. The Bookseller Award-winning authors gripping and relevant stories Top quality, age-appropriate illustrations Stylish packaging Interest age 12 Reading age 7

'Digital Media Tools' is a clearly focussed introduction to the major software tools used for creating digital graphics, multimedia and Web pages. There are substantial chapters on each of the industry-leading applications such as Photoshop or Flash, plus an introductory chapter on the common interface elements.

We now live in a digital society. New digital technologies have had a profound influence on everyday life, social relations, government, commerce, the economy and the production and dissemination of knowledge. People's movements in space, their purchasing habits and their online communication with others are now monitored in detail by digital technologies. We are increasingly becoming digital data subjects, whether we like it or not, and whether we choose this or not. The sub-discipline of digital sociology provides a means by which the impact, development and use of these technologies and their incorporation into social worlds, social institutions and concepts of selfhood and embodiment may be investigated, analysed and understood. This book introduces a range of interesting social, cultural and political dimensions of digital society and discusses some of the important debates occurring in research and scholarship on these aspects. It covers the new knowledge economy and big data, reconceptualising research in the digital era, the digitisation of higher education, the diversity of digital use, digital politics and citizen digital engagement, the politics of surveillance, privacy issues, the contribution of digital devices to embodiment and concepts of selfhood and many other topics. Digital Sociology is essential reading not only for students and academics in sociology, anthropology, media and communication, digital cultures, digital humanities, internet studies, science and technology studies, cultural geography and social computing, but for other readers interested in the social impact of digital technologies.

Secrets from the Cambridge Spies

Outlines and Highlights for Digital Multimedia by Nigel Chapman, Isbn

Multimedia Systems: Algorithms, Standards, and Industry Practices

Triplex

Nigel Calder's Cruising Handbook: A Compendium for Coastal and Offshore Sailors

Simple Tools and Techniques for Enterprise Risk Management

MULTIMEDIA: ALGORITHMS, STANDARDS, AND INDUSTRY PRACTICES brings together the different aspects of a modern multimedia pipeline from content creation, compression, distribution and digital rights management. Drawing on their experience in the industry, Havaldar and Medioni discuss the issues involved in engineering an end-to-end multimedia pipeline and give plenty of real-world examples including digital television, IPTV, mobile deployments, and digital cinema pipelines. The text also provides extensive coverage of current issues in multimedia, including a discussion of MPEG-4 and the current progress in MPEG-21 to create a framework where seamless data exchange will be possible. Important Notice: Media content referenced within the product text may not be available in the ebook version.

The world faces huge challenges for water as population continues to grow, as emerging economies develop and as climate change alters the global and local water cycle. There are major questions to be answered about how we supply water in a sustainable manner to fulfil our needs, while at the same time protecting vulnerable ecosystems from disaster. Water Resources: An Integrated Approach provides students with a comprehensive overview of both natural and socio-economic processes. This book contains chapters written by 20 specialist contributors, providing expert depth of coverage to topics. The text guides the reader through the topic of water starting with its unique properties and moving through environmental processes, including the changing water cycle, water movement in river basins, water quality, groundwater and aquatic ecosystems. The book then covers management strategies for water resources, water treatment and re-use, and the role of water in covering water economics and water conflict. The text concludes with a chapter that examines new concepts such as virtual water that help us understand current and future water resource use and availability across interconnected local and global systems. It provides a novel interdisciplinary approach to water in a changing world, from an environmental change perspective and inter-related social, political and economic dimensions. It includes global examples from both the developing and developed world, and is supplemented with boxed case studies, end of chapter questions, and further reading, as well as a glossary of terms. The text is richly illustrated throughout with over 150 full colour diagrams and photos.

Advances in Microbial Physiology is one of the most successful and prestigious series from Academic Press, an imprint of Elsevier. It publishes topical and important reviews, interpreting physiology to include all material that contributes to our understanding of microorganisms and their component parts work. First published in 1967, it is now in its 50th volume. The Editors have always striven to interpret microbial physiology in the broadest context and have never restricted the contents to "traditional" microbial physiology. Now edited by Professor Robert Poole, University of Sheffield, Advances in Microbial Physiology continues to be an influential and very well reviewed series. In 2004, the Institute for Scientific Information released figures showing that Advances in Microbial Physiology has an Impact Factor of 8.947, with a half-life of 6.3 years, placing it 5th in the highly competitive category of Microbiology.

Most medical researchers, whether clinical or non-clinical, receive some background in statistics as undergraduates. However, it is most often brief, a long time ago, and largely forgotten by the time it is needed. Furthermore, many introductory textbooks do not adequately explain the underlying concepts of statistics, and often are divorced from the real world.

Writing the Rural

Vampire Park

Science, Policy and Public Health

The Complete Book of Jaguar

Understanding and Deploying SSL/TLS and PKI to Secure Servers and Web Applications

9780470512166 0470512164

**Chapman is the foundation reference for all boaters and sailors with essential information on boat handling and seamanship skills on coast and inland waters. With three million copies sold, Chapman Piloting & Seamanship is the one comprehensive resource boaters at all levels of experience trust for everything they need to know to set out on the water. It addresses the best traditions of seamanship with cutting-edge practices, gear, and technology. Along with 1500 color photos, charts and drawings, this edition includes:**

- Navigating by day or night in any weather
- Trailerboating
- Getting underway or returning to a marina or mooring under power or sail
- Anchoring and weighing anchor
- Operating a gas or diesel engine—inboard, outboard, or sterndrive
- Using radar and communicating by radio
- Sharing the water with other boats
- Handling lines and making them fast
- Reading the weather and keeping your crew safe with the latest advice on safety equipment

**The 4,200-entry index makes it easy to quickly access any topic, and the glossary and source information directs the reader to vital information on weather, tides, and aids to navigation. Used and recommended by the U.S. Coast Guard Auxiliary, the U.S. Power Squadrons, and other boating educators, Chapman is today—and has been for more than a century—the boating book of record.**

**Reveals the nature and extent of the damage done to the British intelligence establishment during the Second World War by the 'Cambridge Five' spy ring: Kim Philby, Donald Maclean, Guy Burgess, Anthony Blunt and John Cairncross.**

**Statistical methods are a key part of data science, yet very few data scientists have any formal statistics training. Courses and books on basic statistics rarely cover the topic from a data science perspective. This practical guide explains how to apply various statistical methods to data science, tells you how to avoid their misuse, and gives you advice on what's important and what's not. Many data science resources incorporate statistical methods but lack a deeper statistical perspective. If you're familiar with the R programming language, and have some exposure to statistics, this quick reference bridges the gap in an accessible, readable format. With this book, you'll learn: Why exploratory data analysis is a key preliminary step in data science How random sampling can reduce bias and yield a higher quality dataset, even with big data How the principles of experimental design yield definitive answers to questions How to use regression to estimate outcomes and detect anomalies Key classification techniques for predicting which categories a record belongs to Statistical machine learning methods that "learn" from data Unsupervised learning methods for extracting meaning from unlabeled data**

**Get up to speed with the most popular software packages used to create multimedia Digital Media Tools is a clearly focused introduction to acquiring skills in the use of major software tools to create multimedia. It will help you in the practical preparation of illustrations and still images, video, animation and sound as well as multimedia authoring for the Web. With the benefit of these experts coaching you, as you turn your hand to the exercises and get plenty of practice, you will acquire a mastery of the tools. You will learn what they do best and what their limitations are. The second edition augments the contents of the original edition with supplements to the chapters covering tools that have seen a significant upgrade since it was originally published. The new versions covered in this way are Photoshop 7, Flash MX, Illustrator 10 and Dreamweaver MX. A one-stop shop for project based courses using a range of software applications to create multimedia, this book is designed and tailored for novices and students. Visit the booksite at: [www.digitalmultimedia.org](http://www.digitalmultimedia.org)**

**Digital Halftoning**

**Authentication and Authorization on the Web**

**For Engineers and Mathematicians**

**Web Design**

**Diplomacy in the 21st Century**

**Patterns of Commoning**

The most comprehensive and helpful guide ever written for selecting and equipping a cruising sailboat Whether you're a coastal or offshore cruiser, you'll find your most pressing concerns treated with the know-how that makes for skillful, confident cruising in Nigel Calder's Cruising Handbook. The author -- one of the most respected marine how-to authors on either side of the Atlantic, and author of the universally admired Boatowner's Mechanical and Electrical Manual, -- walks you through all key technical and practical aspects of modern cruising systems and equipment, providing you with a summary of the skills necessary for safe, enjoyable sailing. The first half of the book includes an easy-to-use tabular method for evaluating a boat's suitability for cruising; ideas for workable deck and interior lay-outs and organization; how to choose and configure suitable boat systems for cruising; and how to install gear for trouble free operation. The book's second half teaches you boat handling skills; core navigational expertise; anchoring techniques; weather understanding; heavy weather expertise; and specific skills for long-term and long-distance cruising.

Willie Moore Jr. gives a transparent look into his relationship with his wife of 11 years, Patricia Moore. Willie explains how to keep your relationship going when you are tired of trying. #FLATOUT

A short book in the "Web Security Topics" series for Web developers, by the well-known authors Nigel and Jenny Chapman. Web applications manipulate resources in response to requests from users. It is often necessary to determine whether a requested operation should be allowed for the user who sent the request. This process of authorization - that is, deciding whether an application should be allowed to carry out the operation which a request from a particular user or program calls for - depends on, but is separate from, the process of authentication. Authentication means determining the identity of the user or program sending the request. This is usually done by maintaining user accounts, protected by passwords, and by requiring users to log in. Written for professional and student Web developers, this book provides a clear and practical description of authentication and authorization for Web sites. Secure methods of storing users' account details are described, with special emphasis on the secure storage of passwords. The authors explain different methods of authentication, and techniques for applying authorization to requests from authenticated users. A simple application, written in JavaScript and built on the Express framework, is developed throughout the book to demonstrate the principles. The source code is provided via the companion site [websecuritytopics.info](http://websecuritytopics.info). Topics covered include hashing and salting passwords for secure storage, using CAPTCHAs to prevent the creation of bogus accounts, resetting passwords, session-based authentication and attacks against sessions, HTTP authentication, OpenId, authorization based on user accounts, role-based authorization, and OAuth. Notes on relevant topics in cryptography are also included. Clear key points provide useful summaries at the end of each section, and technical terms are defined in a 16-page glossary.

Rev. ed. of: Tobacco and public health: science and policy. 2004.

Perl Cookbook

Digital Multimedia and Digital Media Tools, Set

Digital Sociology

**This Companion offers an extensive examination of how new technologies are changing the nature of literary studies, from scholarly editing and literary criticism, to interactive fiction and immersive environments. A complete overview exploring the application of computing in literary studies Includes the seminal writings from the field Focuses on methods and perspectives, new genres, formatting issues, and best practices for digital preservation Explores the new genres of hypertext literature, installations, gaming, and web blogs The Appendix serves as an annotated bibliography**